**Bluephase® G2**
- Features a light intensity of 1,200 mW/cm², three programs, and a rotatable light probe with a constant diameter of 10 mm, enabling collimated light for deep curing with short curing times.
- Polywave™ LED technology to cure all dental materials.
- Click & Cure for battery-independent emergency corded operation provides peace of mind.
- Large 10-mm diameter probe prevents time-consuming multiple curing cycles.
- Awards from renowned institutions are a testament to the success and high quality standard of Bluephase G2.

**Bluephase® 20i**
- Combines the maximum light intensity of 2,000 mW/cm² in the Turbo program with a short curing time of 5 seconds for light and dark composites, while being gentle to pulp and soft tissue.
- The full capacity of the Bluephase 20i is particularly useful when consistent and maximum performance is required, for instance, when indirect all-ceramic restorations are placed or orthodontic brackets are bonded.
- Due to the high efficiency and high output, adhesively cemented IPS Empress® and IPS e.max® restorations are polymerized in a few seconds.

**Description**
- **Bluephase Style**
  - Slim, ergonomic, and lightweight design.
  - Newly designed light probe makes it easier to access tight areas and steep angles like the lingual surface of lower incisors.
  - Easy-to-use 2-button operation makes the Bluephase Style extremely intuitive and user-friendly!

**ORDERING INFORMATION**
- **Description**
  - **Order No.**
  - **Contents**

**Bluephase® Meter II**
- The Bluephase Meter II is ideal for checking the light intensity of all dental curing lights with higher accuracy and more flexibility.
- Provides real-time feedback, allowing users to monitor curing light intensity and adjust as necessary.
- Portable device with ergonomic design for daily mobile use.

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Newly Designed Light Probe

The newly designed light probe maximizes posterior access, while the 10 mm diameter of the probe allows you to cure even the largest restorations in just 10 seconds.

Intuitive Operation

The easy-to-use 2-button operation makes the Bluephase Style extremely user friendly!

Bluephase Meter II is a precise dental radiometer for the quick and easy verification of the curing light intensity in \(\text{mW/cm}^2\) and the light output in \(\text{mW}\). Unprecedented measuring accuracy for a radiometer with a tolerance of only ±10 %, making it two times more accurate than most portable radiometers currently available.

Suitable for all types of dental curing lights in the wavelength range of 380-550nm including halogen, plasma, and LED.

Continuous Curing

Due to an energy-efficient LED technology, Bluephase Style produces less internal heat compared to other LED lights, providing continuous curing with NO clinical limitations!

Inductive Charging

The inductive charging system eliminates the need for battery contacts, which allows for much easier maintenance and charging of your battery!

Click & Cure!

The innovative Click & Cure corded battery backup option enables you to go from cordless to corded operation in just one “click”!

Polywave™ Technology

Bluephase Style’s Polywave™ technology provides a broadband spectrum of 385-515 nm, which allows you to cure all dental materials on the market today!

Photoinitiator systems for dental resins have historically been based on camphorquinone (CQ). Due to its yellow color, many resins today are formulated with the addition of lighter initiators, such as Lucirin TPO and phenyl-propanedione (PPD). It is important to note that CQ absorbs light in a different spectrum than TPO and PPD. Alternative photoinitiators absorb light in a lower range than the wavelength emitted by most light-emitting diode (LED) curing lights. Therefore, curing resins containing alternative photoinitiators require the use of a broadband light for complete polymerization.

The Bluephase Style LED curing light utilizes Polywave technology, allowing it to achieve a broadband spectrum of 385-515nm (similar to the spectrum of halogen lights). It polymerizes all current photoinitiators and materials on the market while most others do not. Therefore, when using the Bluephase Style, there is no need to worry about incompatibility issues between your curing light and the resin material being used.

Curing Light Spectrum Emission Chart®

* As published by the manufacturer